



PATENTS  
107044-0015

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of: )  
Robert S. Hirsch et al. )  
Serial No.: 10/084,097 )  
Filed: February 27, 2002 )  
For: IMPROVED FUEL DELIVERY )  
CARTRIDGE AND ANODIC FUEL )  
RECEPTOR FOR A FUEL CELL )  
Examiner: Not yet assigned  
Art Unit: 1724  
Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
May 2, 2002

“Express Mail” Mailing-Label Number: EL 736451774 US

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Enclosed in response to the Notice to File Missing Parts of Application-Filing Date Granted mailed April 3, 2002, is a Declaration for Patent Application executed by the inventors, along with a check for \$130 to cover the late oath or declaration surcharge for this Response. The above-referenced application filed in the Patent and Trademark Office is the application that the inventors executed by signing the enclosed Declaration.

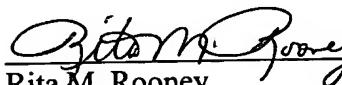
Also enclosed is an executed Assignment, Assignment cover sheet and check for \$40 to cover the recordation fee.

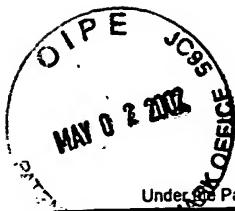
PATENTS  
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Enclosed lastly is a set of formal drawings (Figs. 1-9, 10 sheets) and a Letter to  
the Official Draftsman.

Please charge any additional fee occasioned by this paper to our Deposit Account  
No. 03-1237.

Respectfully submitted,

  
Rita M. Rooney  
Reg. No. 30,585  
CESARI AND MCKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210-2414  
(617) 951-2500



Patent and Trademark Office/SB/17 (10-01)  
 Approved for use through 10/31/2002. OMB 0651-0032  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEET TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** **(\$)** **170**

**Cmpl te if Known**

Application Number	10/084,097
Filing Date	February 27, 2002
First Named Inventor	Robert S. Hirsch et al.
Examiner Name	Not yet assigned
Group Art Unit	1724
Attorney Docket No.	107044-0015

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **03-1237**  
 Deposit Account Name **Cesari and McKenna, LLP**

Charge Any Additional Fee Required  
 Under 37 C.F.R. §§1.16 and 1.17  
 Applicant claims small entity status.  
 See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)		(\$)			0

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	<input type="text"/>	- 20** = <input type="text"/> x <input type="text"/> = <input type="text"/> 0	
Independent Claims	<input type="text"/>	- 3** = <input type="text"/> x <input type="text"/> = <input type="text"/> 0	
Multiple Dependent		<input type="text"/> = <input type="text"/> 0	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	*Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)		0

\*\*or number previously paid, if greater; For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Fee Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	128	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility Issue fee (or reissue)	
143	460	243	230	Design Issue fee	
144	620	244	310	Plant Issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)		SUBTOTAL (3)		(\$)	170

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Rita M. Rooney	Registration No. (Attorney/Agent)	30,585	Telephone	(617) 951-2500
Signature				Date	May 2, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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**EXPRESS-MAIL DEPOSIT**

“Express Mail” Mailing-Label Number: EL 736451774 US

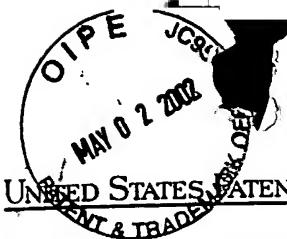
The following papers are being deposited with the United States Postal Service  
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Power of Attorney  
 Fee Transmittal Letter

Formal Drawings ( 10 sheets )  
 Letter to Official Draftsman  
 Check No. 24250 for \$40.00  
 Check No. 24249 for \$130.00  
 Return Postcard

Oath or Declaration  
 Assignment With Recordation Form  
Cover Sheet

Response to Notice to File Missing  
Parts of Application  
 copy of Notice to File Missing Parts of  
Application



05-03-02

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Page 1 of 1

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/084,097	02/27/2002	Robert Hirsch	107044-0015

CONFIRMATION NO. 6772

## FORMALITIES LETTER



\*OC000000007771076\*

2-27-02  
CEG, LTD AND MCKENNA, LLP  
88 PLAZA FALCON AVENUE  
BOSTON, MA 02210

Date Mailed: 04/03/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

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*A copy of this notice **MUST** be returned with the reply.*

*for my ea.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/07/2002 BNGUYEN1 00000027 10084097

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130.00 0P

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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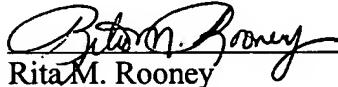
**LETTER TO OFFICIAL DRAFTSMAN**

If the Examiner in charge of the above-identified application approves, please  
substitute the enclosed drawing sheets containing formal versions of Figures 1-9 for the  
corresponding drawing sheets currently in the application.

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Respectfully submitted,

  
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